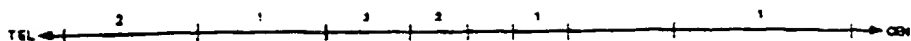
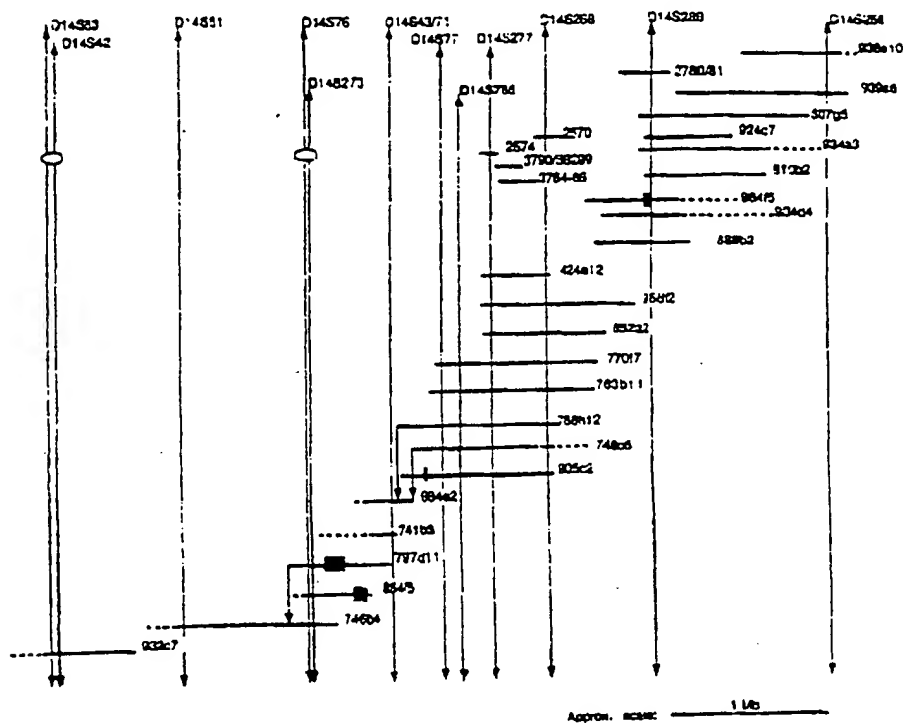


A



B



C



D

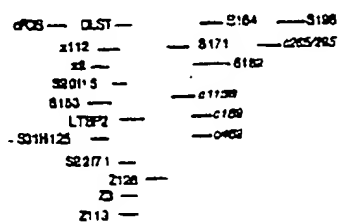
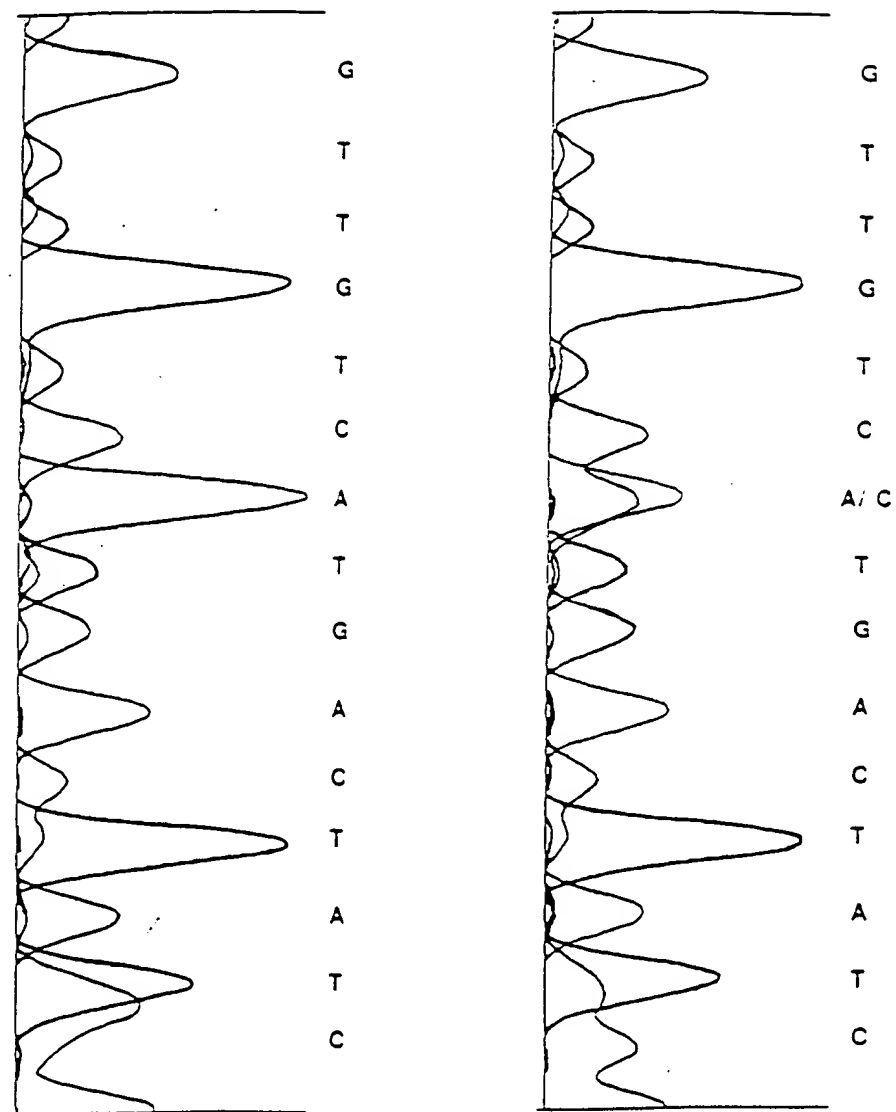
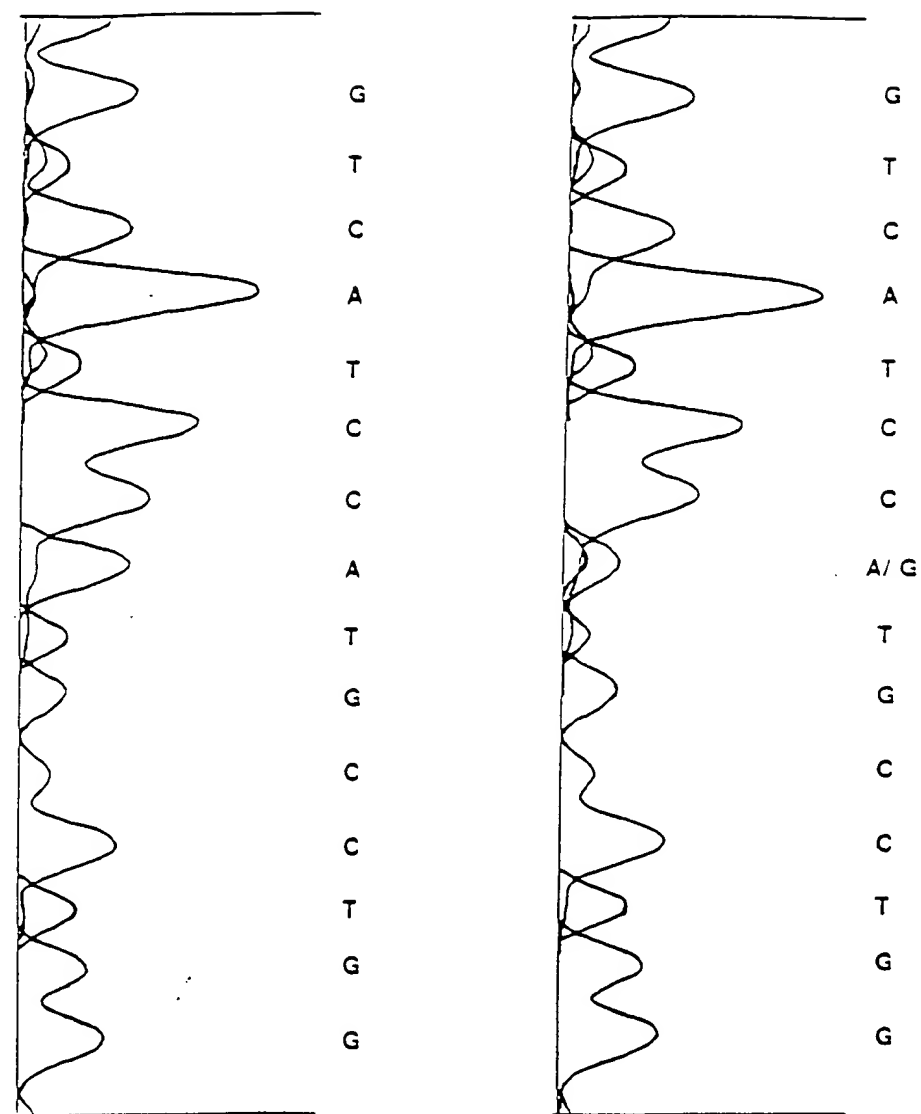


FIG. 1



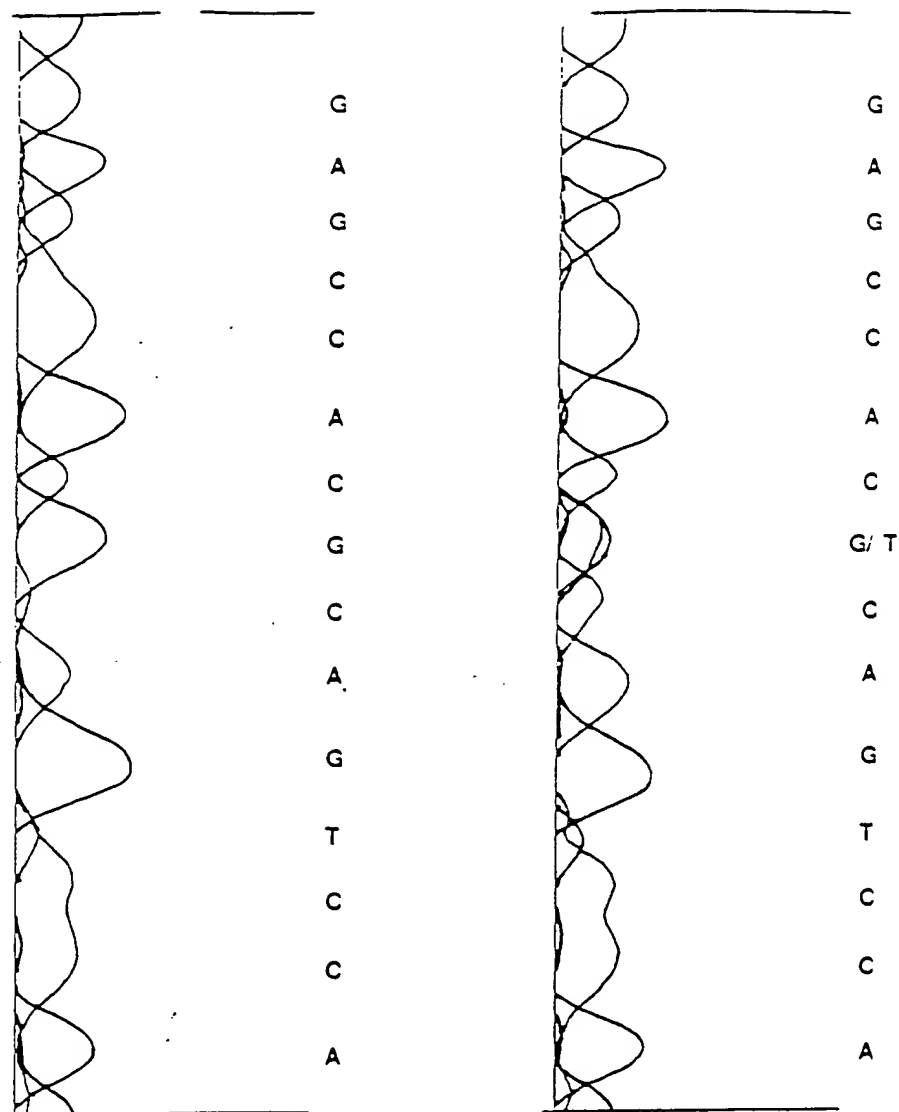
Met 146 Leu

FIG. 2A



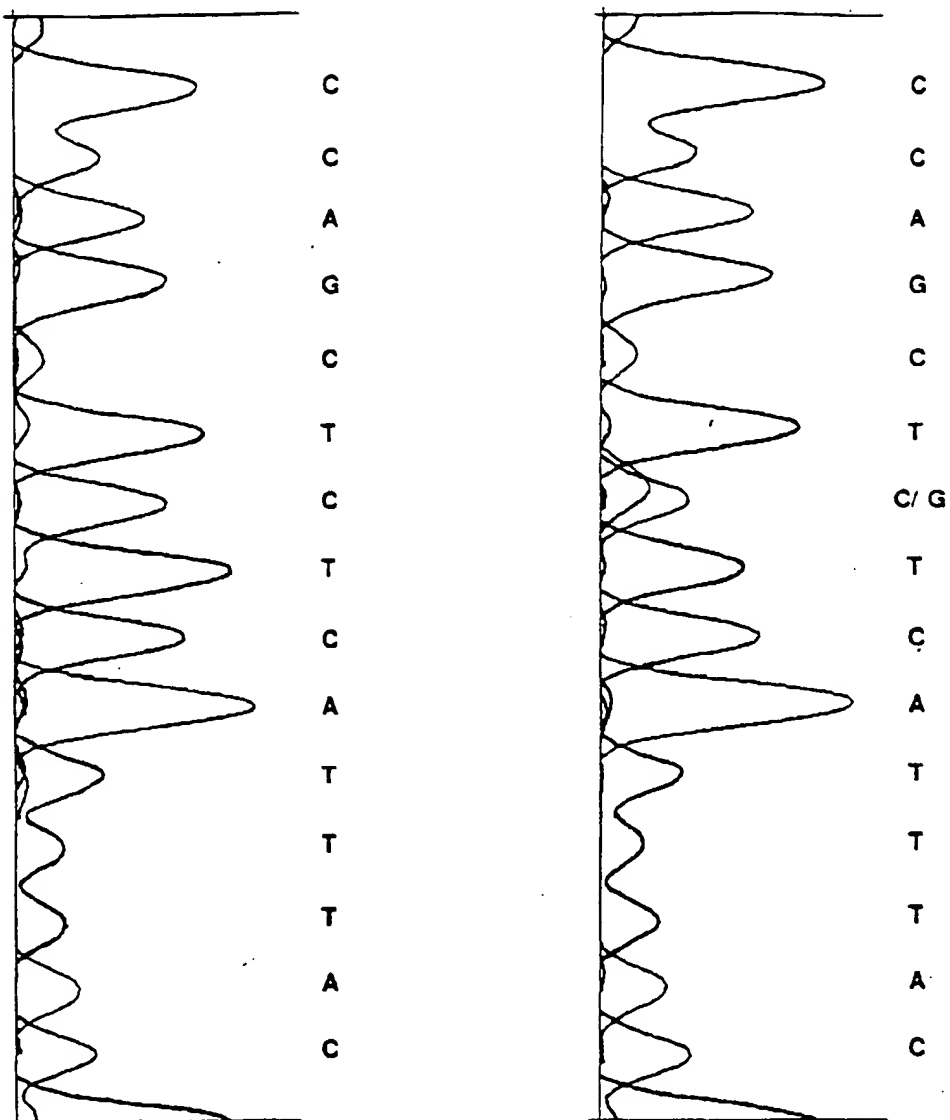
His 163 Arg

FIG. 2B



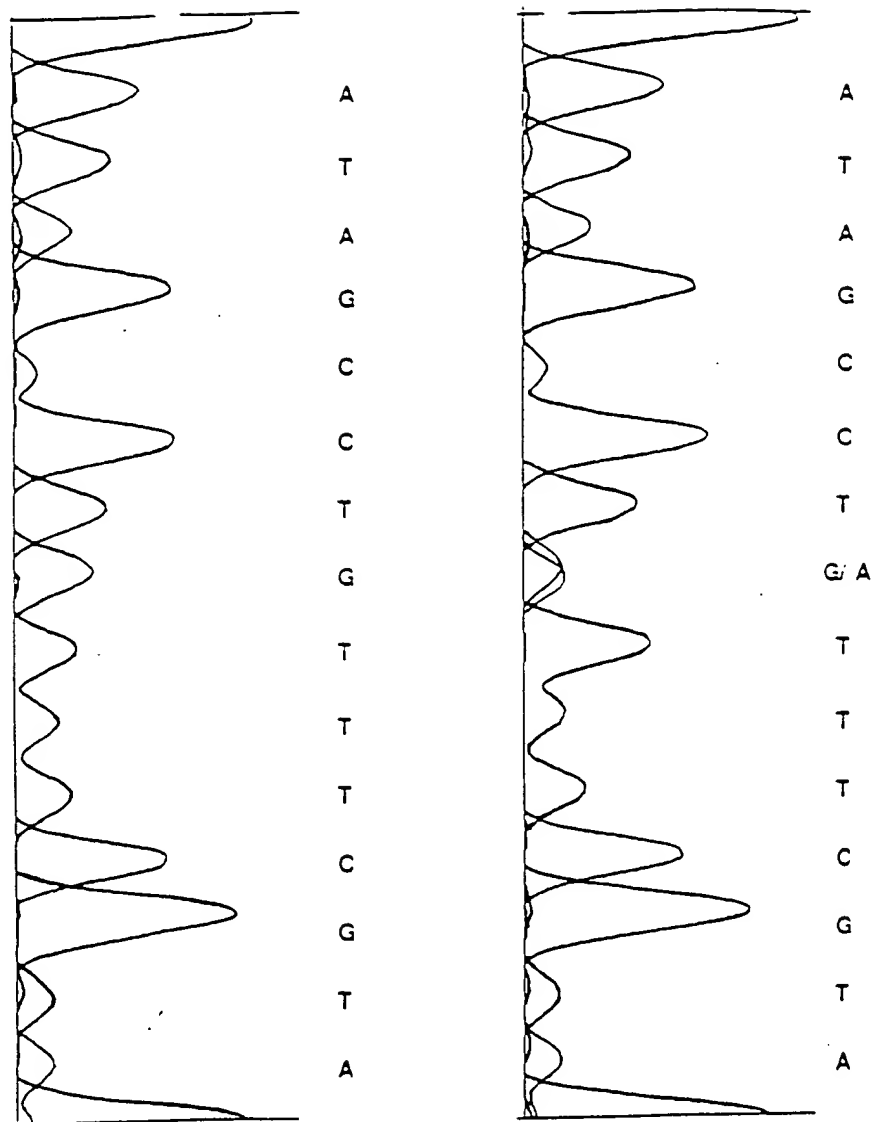
Ala 246 Glu

FIG. 2C



Len 286 Uul

FIG. 2D



Cys 410 Tyr

FIG. 2E

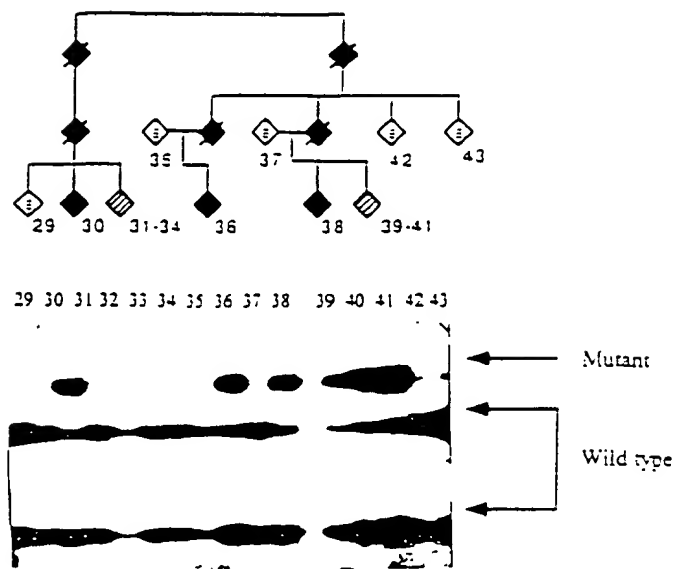


FIG. 3A

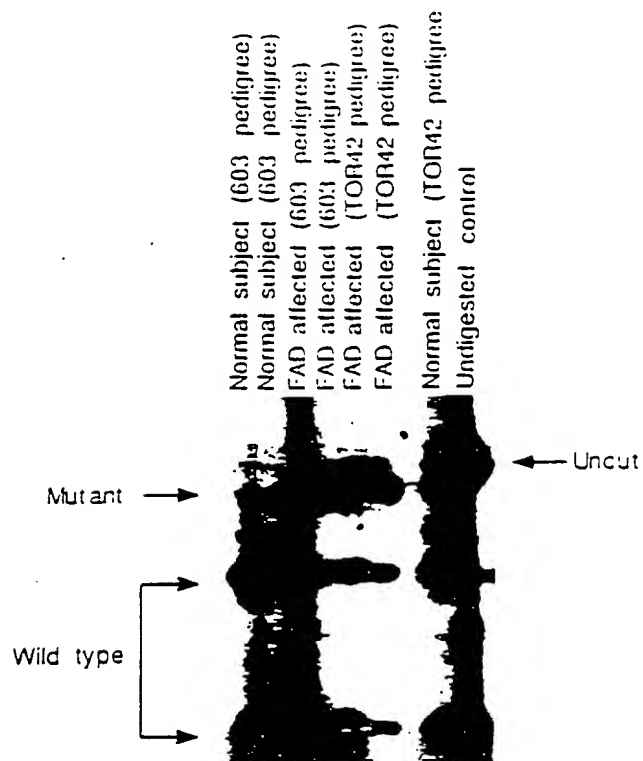


FIG. 3B



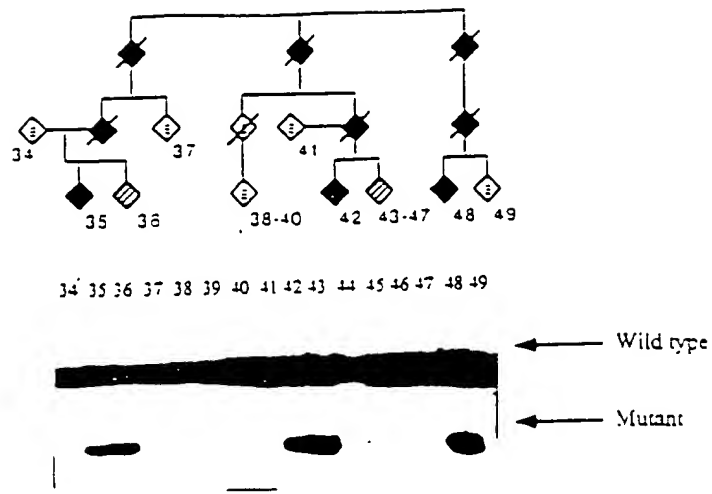


FIG. 3C

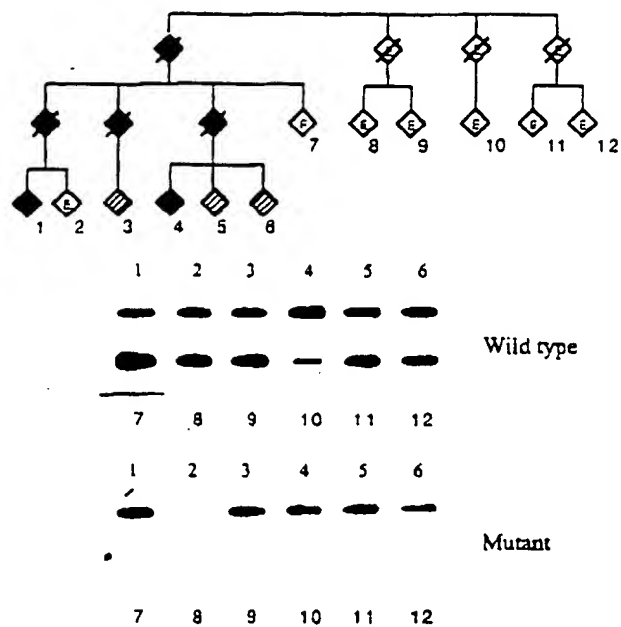
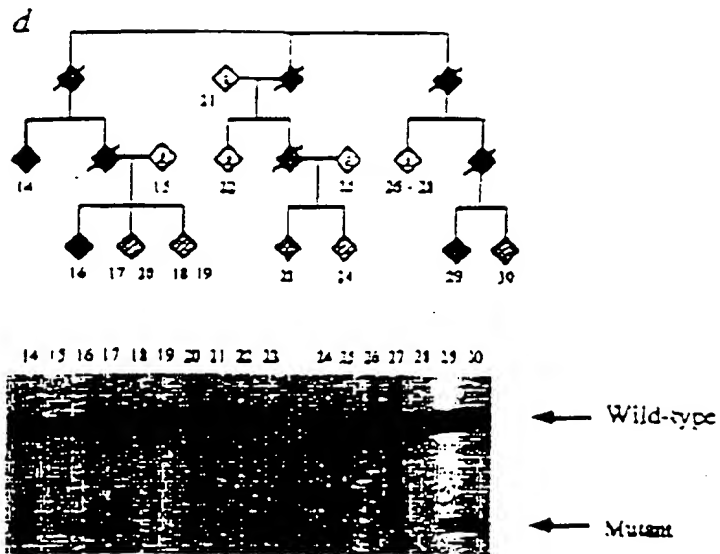
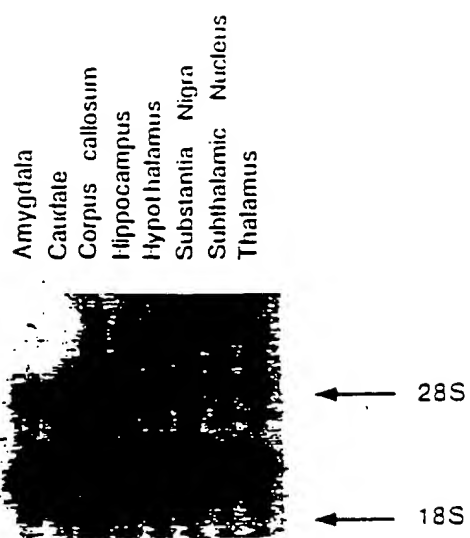


FIG. 3D



14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

FIG. 3E



*FIG. 4*

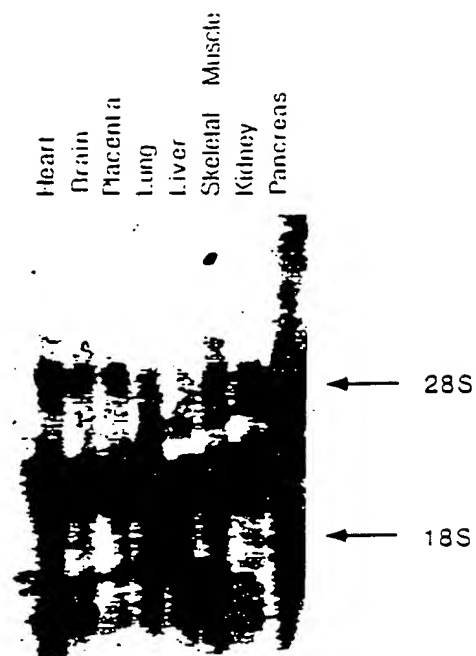
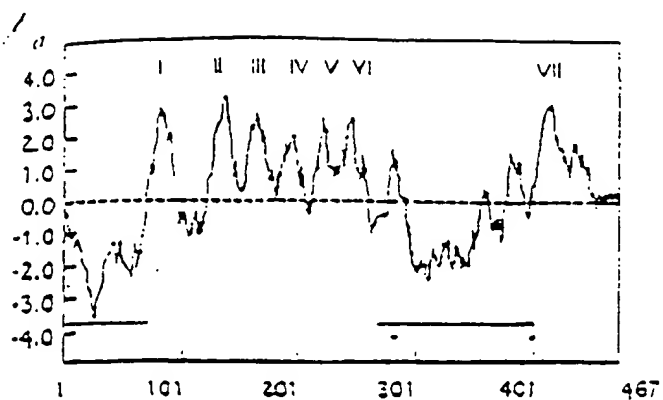


FIG. 5

A



B

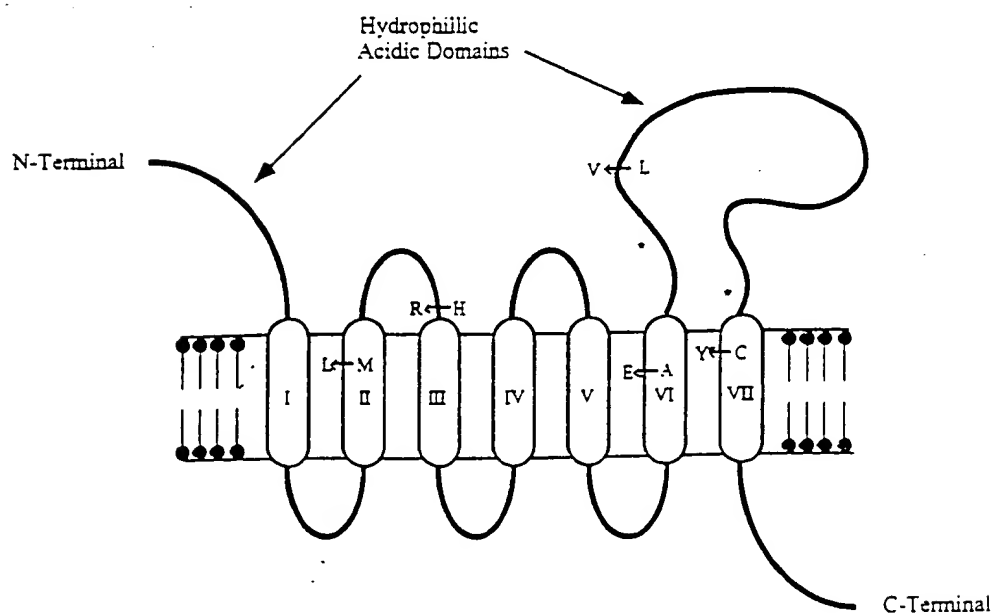


FIG. 6

ES-1

ARMP

ES-1

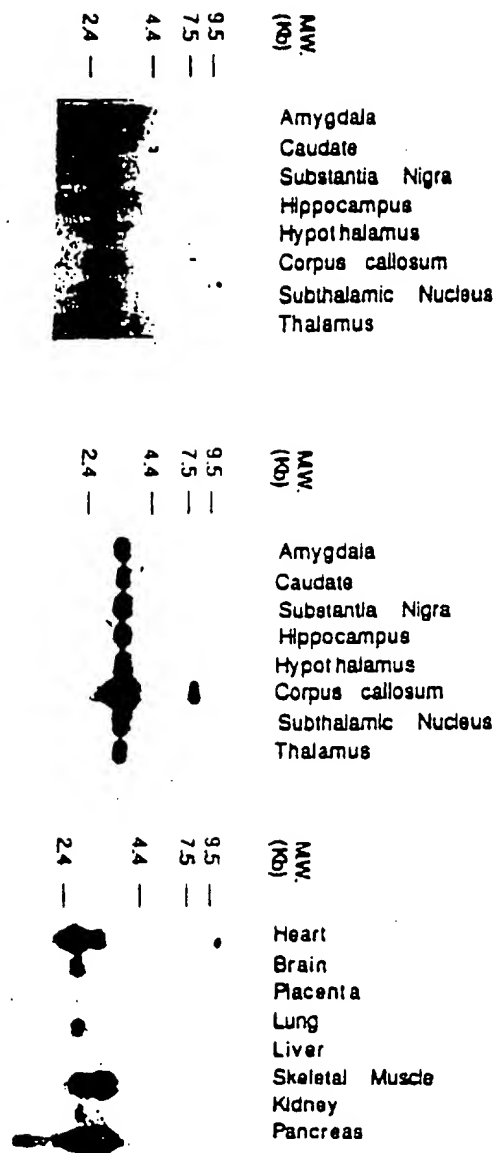


FIG. 7

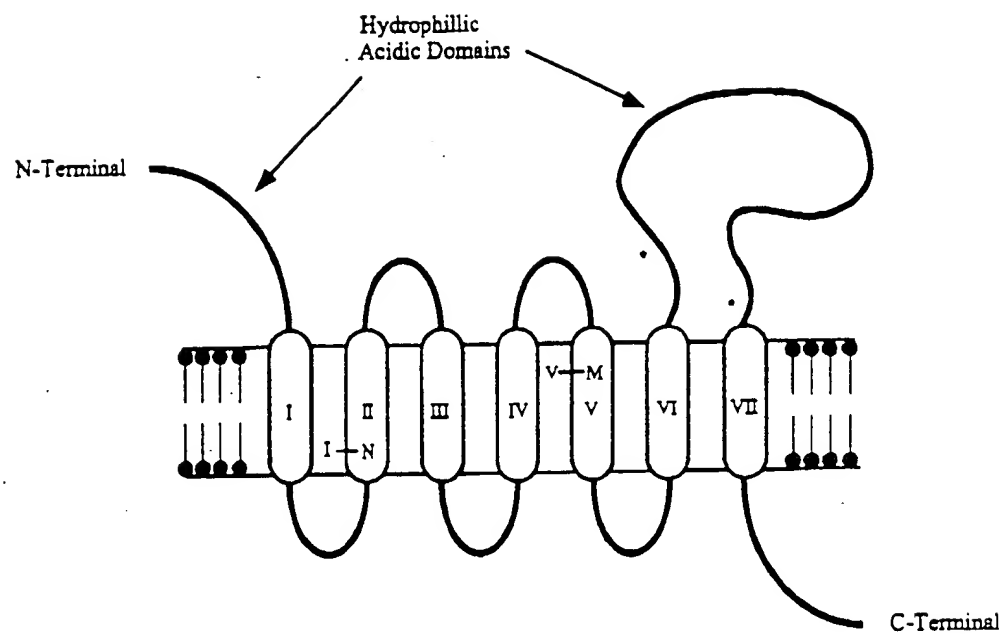
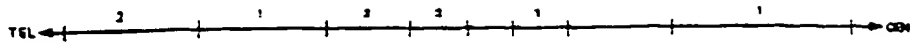


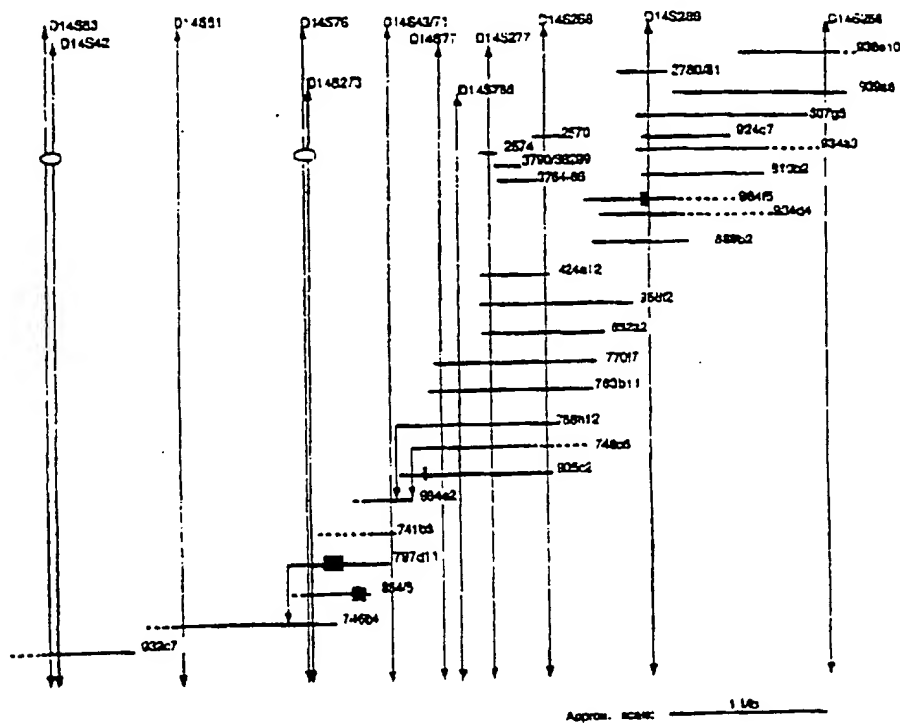
FIG. 8



A



B



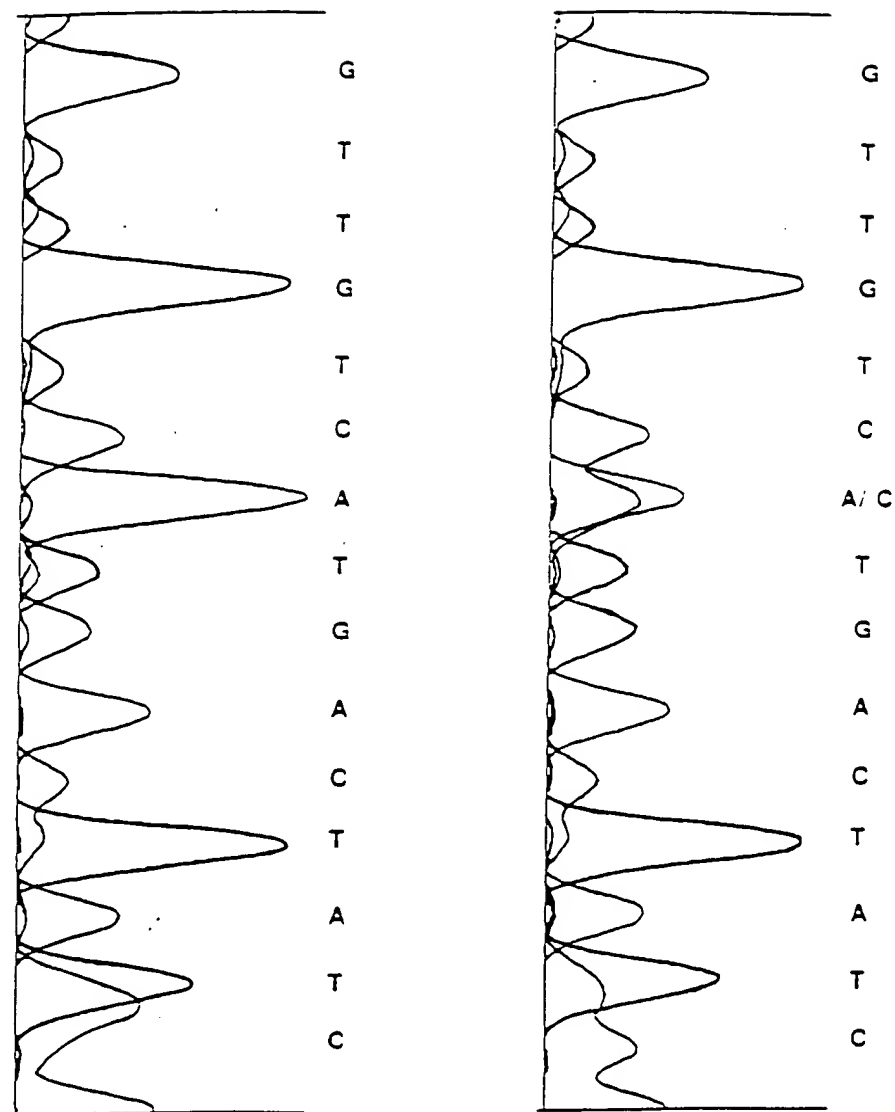
C



D

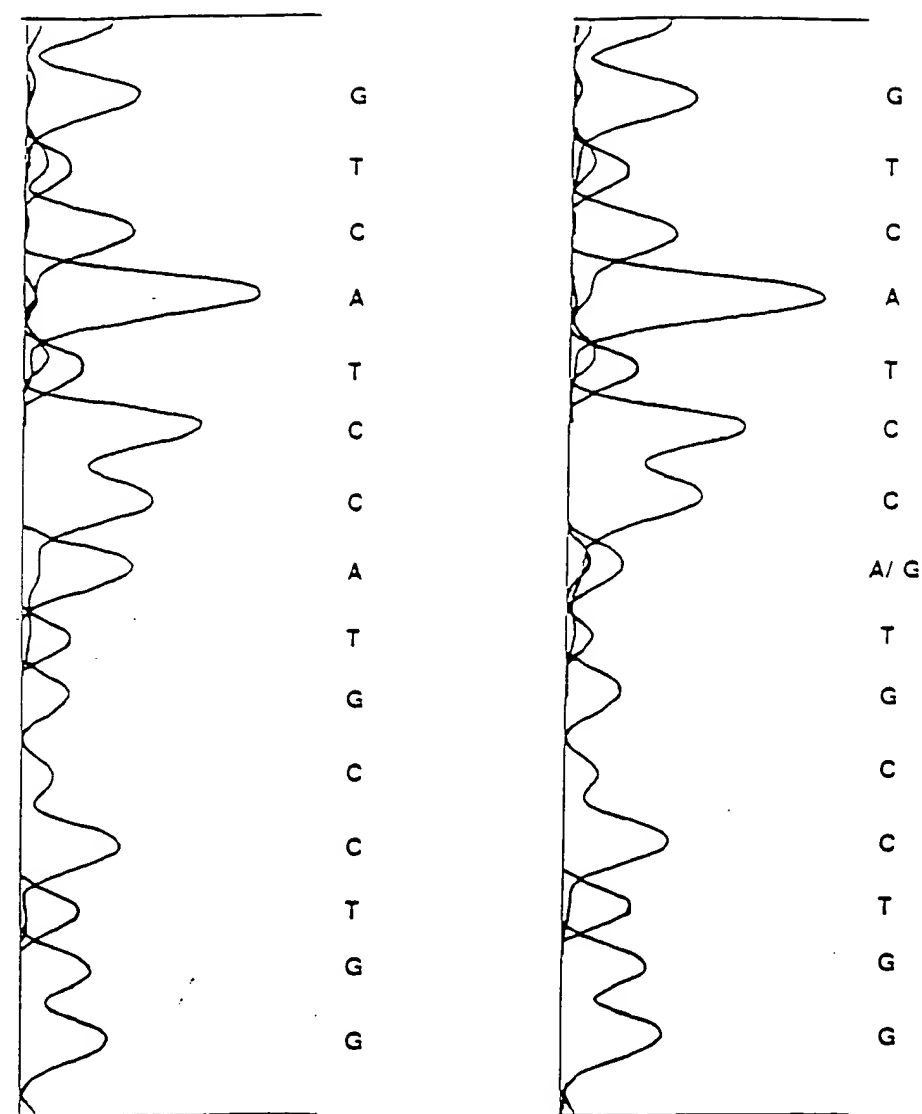
PCS	CLST	8164	8198
z112		8171	285/285
z8		818a	
820115		81738	
8183		8188	
LTBP2		PCS	
SG1H125			
S22171			
Z128			
Z113			

FIG. 1



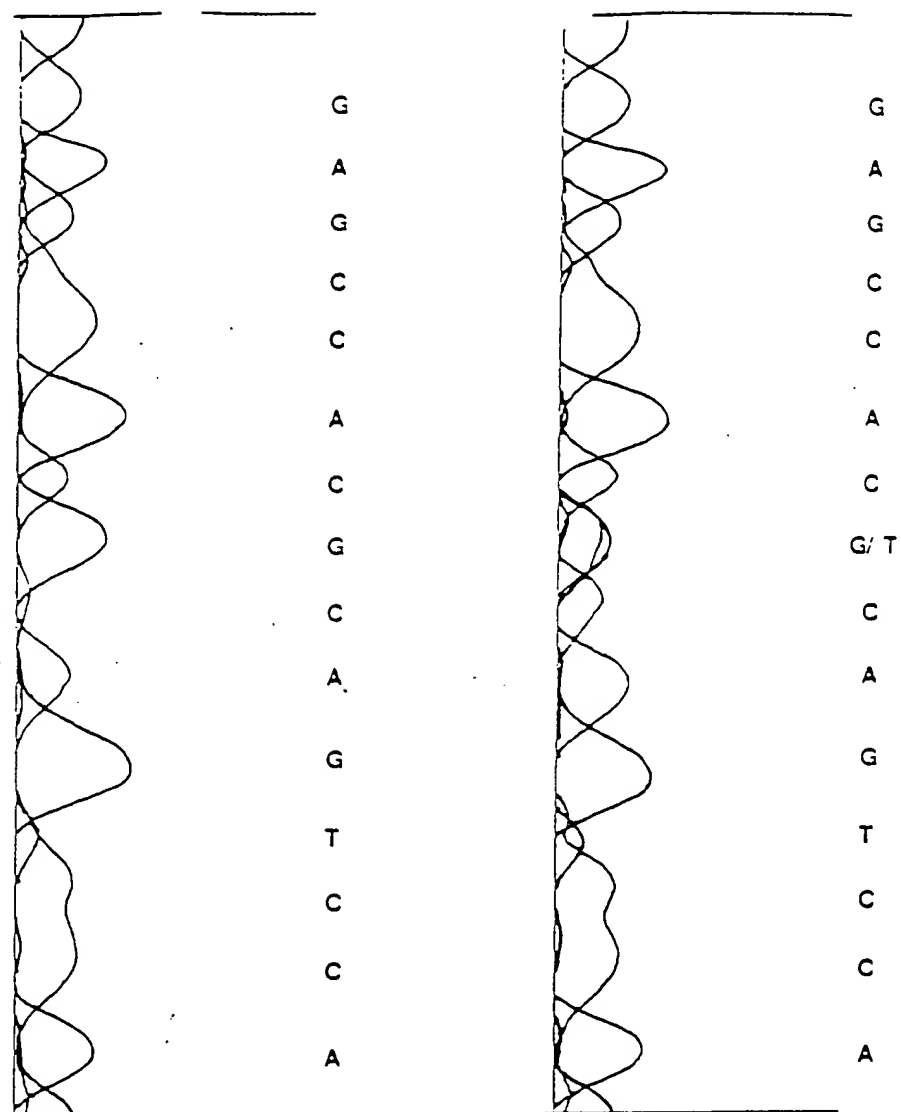
Met 146 Leu

FIG. 2A



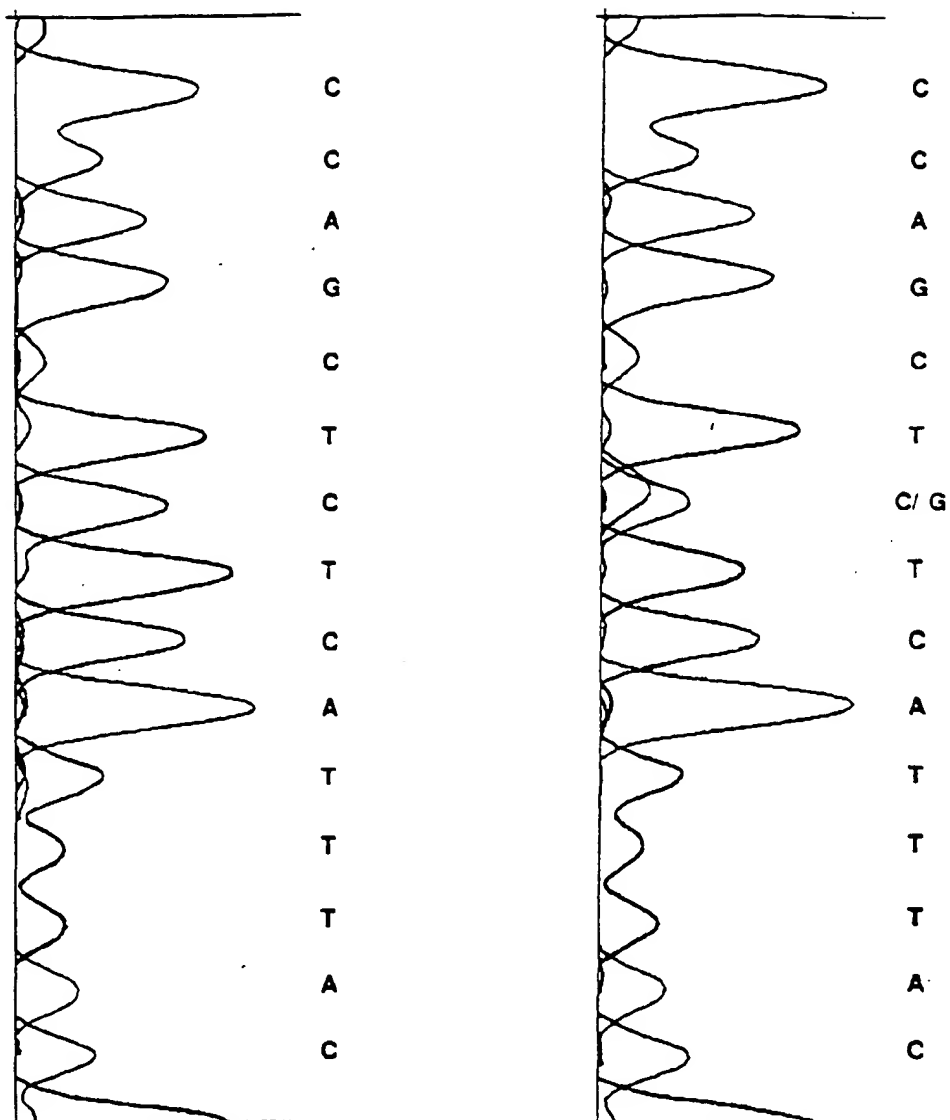
His 163 Arg

FIG. 2B



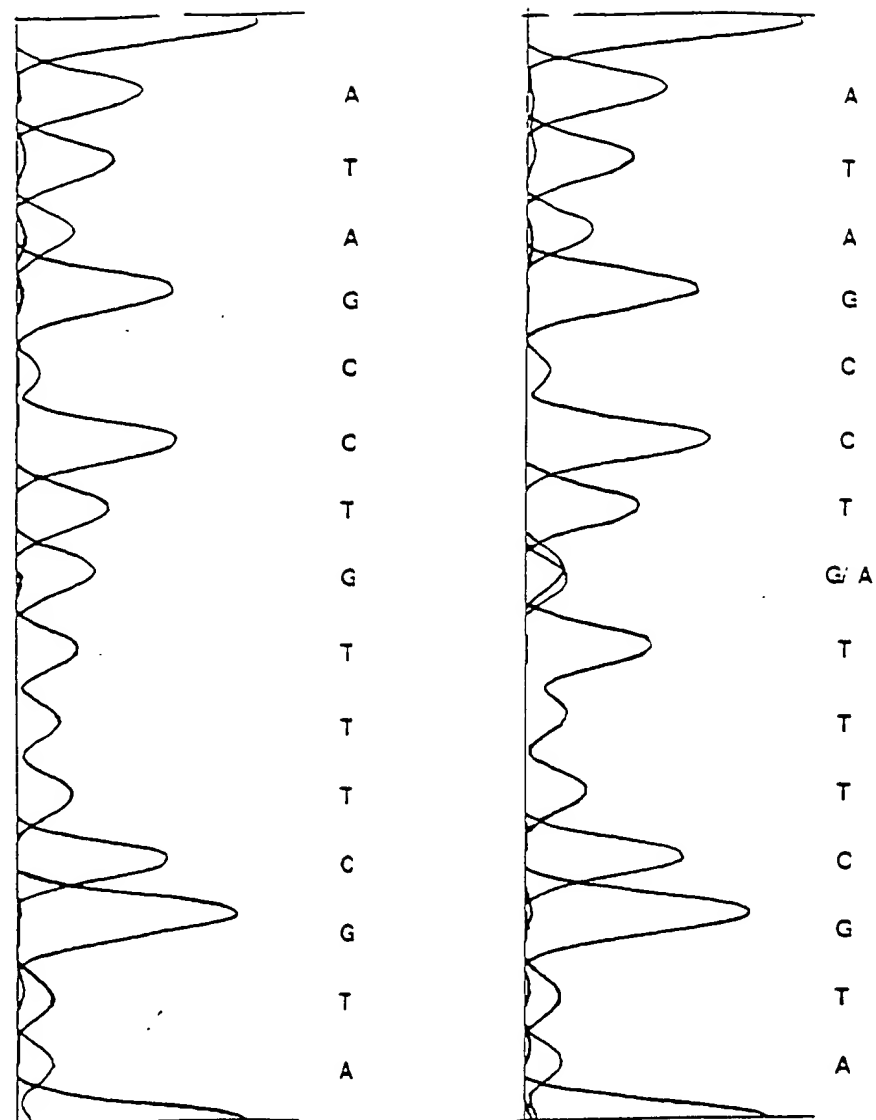
Ala 246 Glu

FIG. 2C



Len 286 Uul

FIG. 2D



Cys 410 Tyr

FIG. 2E

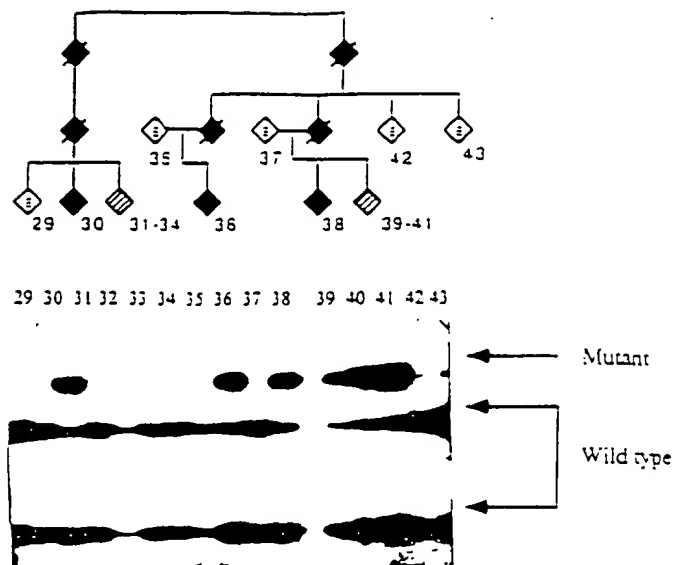


FIG. 3A

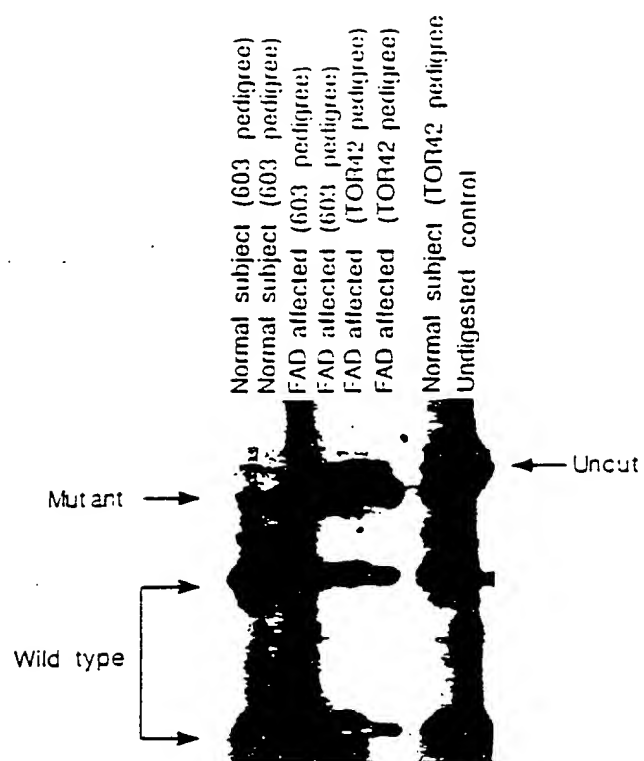


FIG. 3B



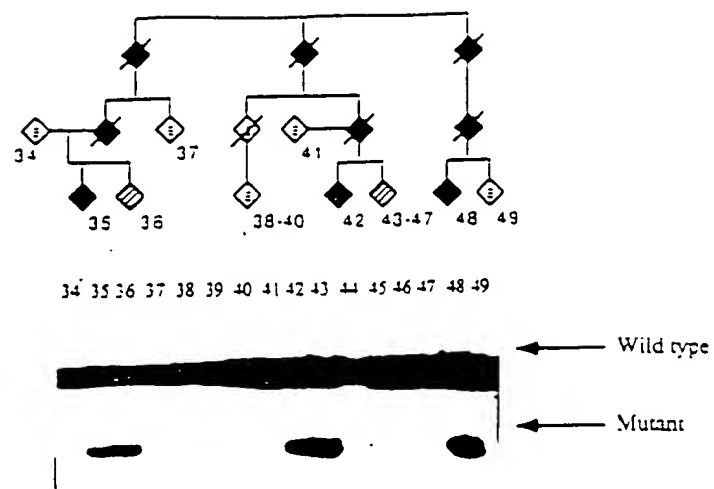


FIG. 3C

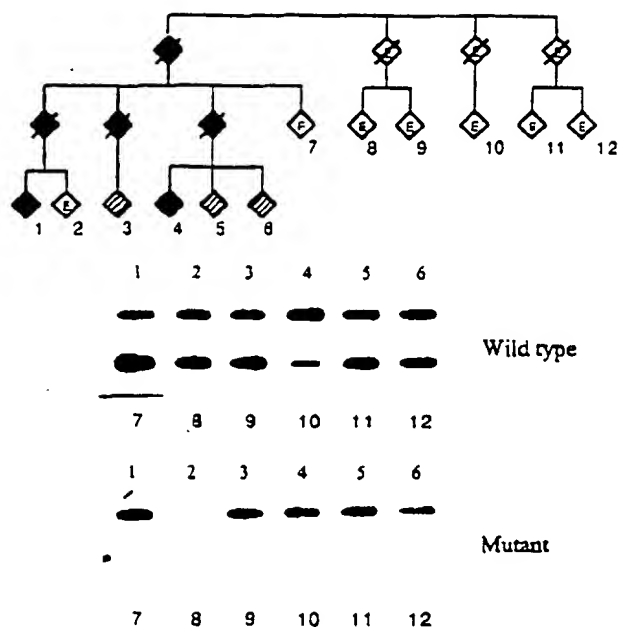


FIG. 3D

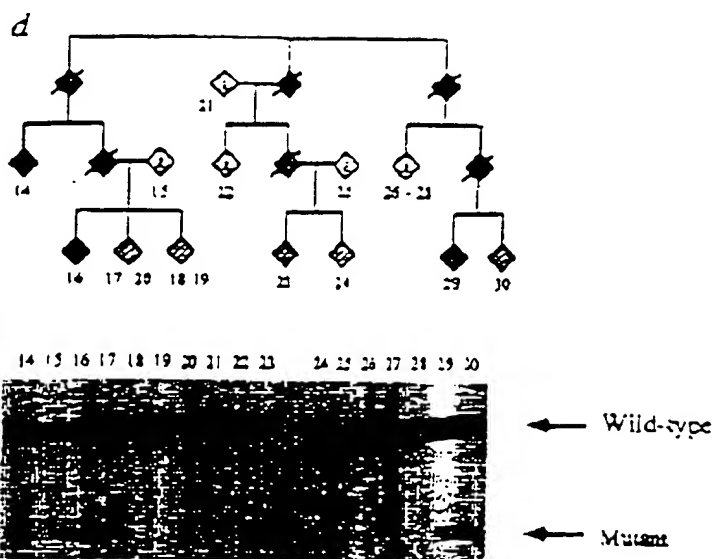


FIG. 3E

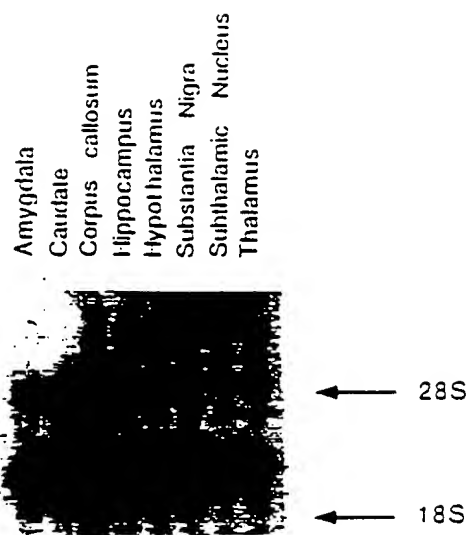


FIG. 4

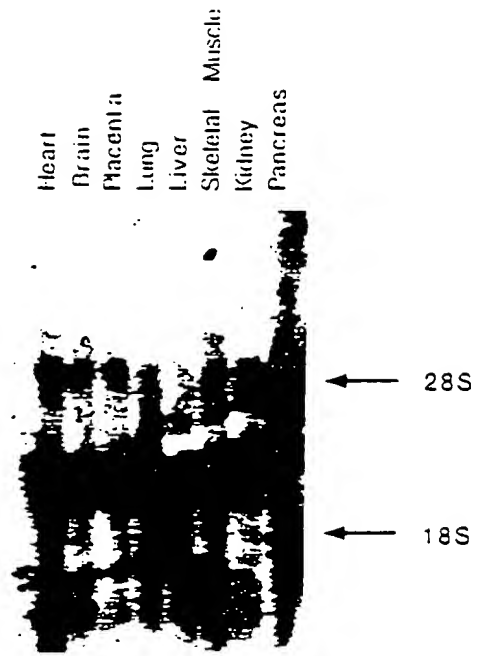
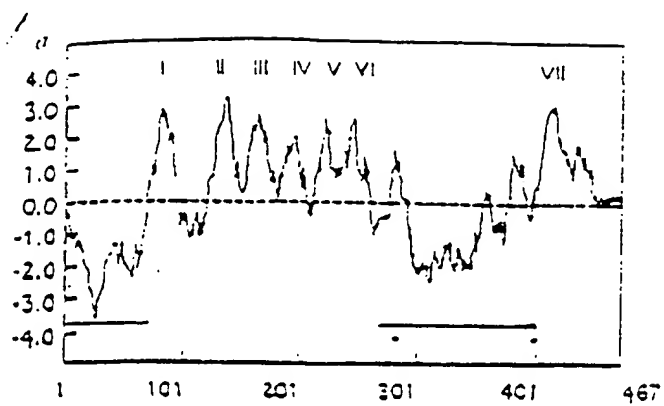


FIG. 5

A



B

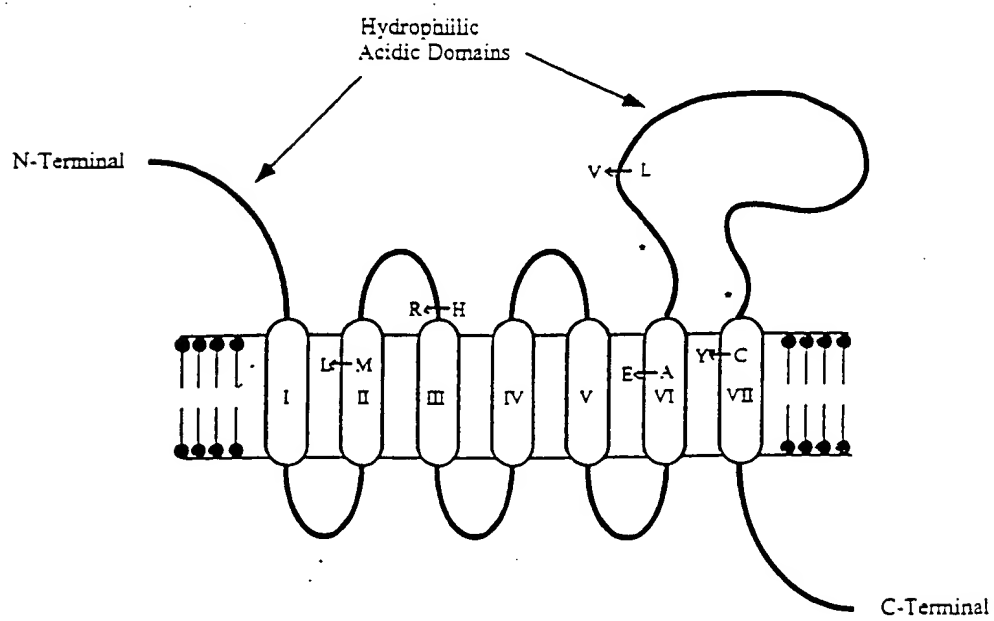


FIG. 6

B-1

ARAP

B-1

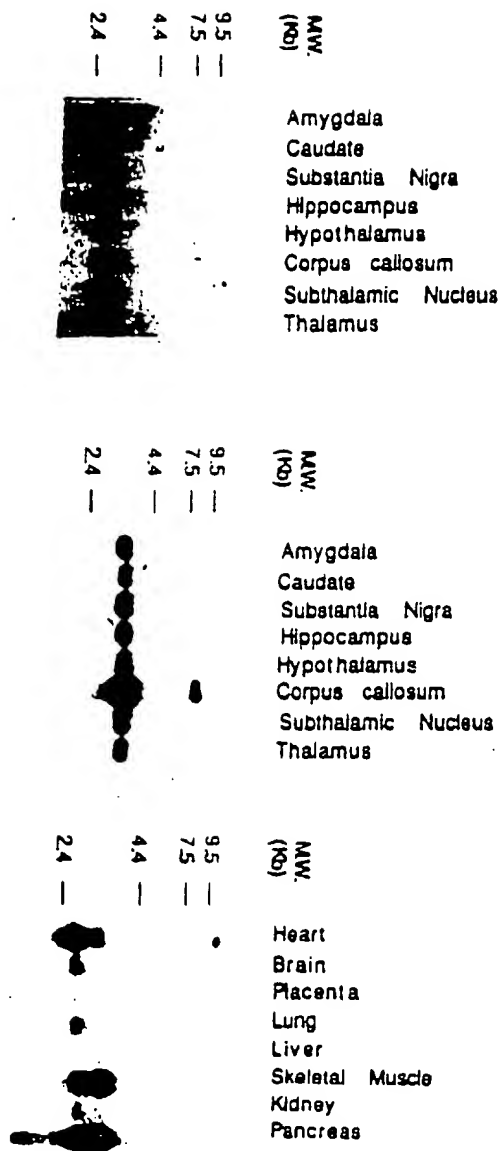


FIG. 7

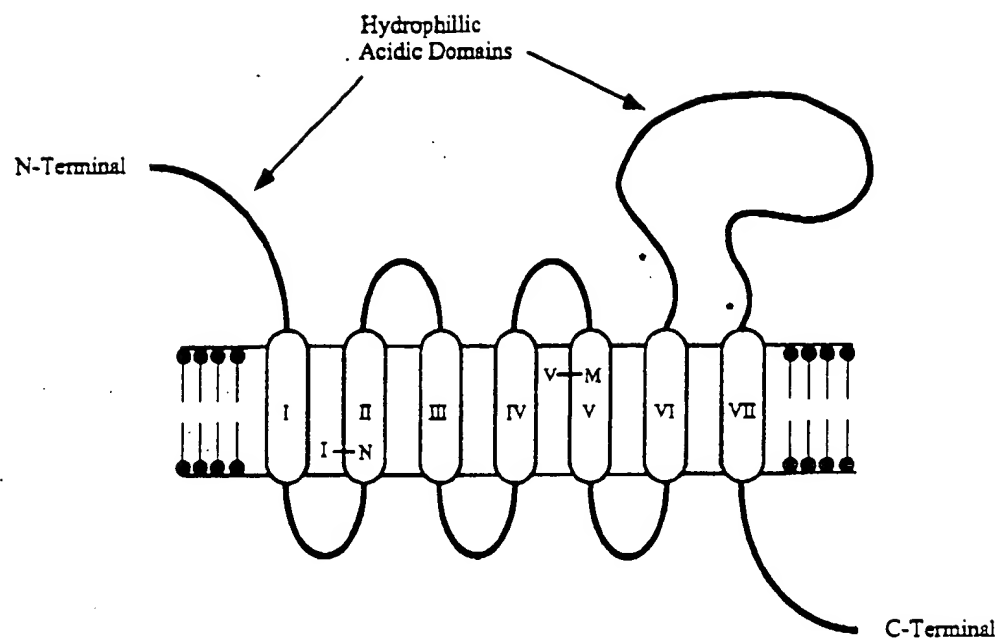


FIG. 8